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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Amanda S. Schilling, et. al.

Serial No.: 10/090,798

Art Unit: Not yet assigned

Filed: 6 March 2002

Examiner: Not yet assigned

For: APPLICATION OF GERMINATION SOLUTION IMPROVED EFFICACY OF BIOLOGICAL
DECONTAMINATION

Docket No.: 83202

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Sir:

1. Transmitted herewith is a copy of PTO Form 1449 and copies of supporting documentation for this application.

2. No additional fee for claims or extension is believed to be required; however, if any additional extension and/or fee is required, please charge such fees to Deposit Account No. 50-0967.

Respectfully submitted,

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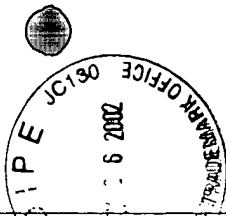
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FORM PTO 1449 (REV. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.: NC# 83,202		SERIAL NO.:	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT: Schilling, A. et al.			
				FILING DATE		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT N UMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,957,695	5/18/1976	Davies et al.	510	348	
	AB	4,076,653	2/28/1978	Davies et al.	510	348	
	AC	5,236,612	8/17/1993	Rahman et al.	510	505	
	AD	5,352,387	10/4/1994	Rahman et al.	510	496	
	AE	5,358,656	10/25/1994	Humphreys et al.	510	433	
	AF	5,385,685	1/31/1995	Humphreys et al.	510	119	
	AG	5,360,573	11/1/1994	Smith et al.	252	186.39	
	AH	5,389,279	2/14/1995	Au et al.	424	70.19	
	AI	5,484,555	1/16/1996	Schepers	8	137	
	AJ	5,412,118	5/2/1995	Vermeer et al.	510	127	
	AK	5,616,280	4/1/1997	Moore et al.	252	186.29	
	AL	5,795,730	8/18/1998	Tautvydas	435	31	
	AM	5,863,882	1/26/1999	Lin et al.	510	397	
	AN	5,908,707	6/1/1999	Cabell et al.	428	537.5	
	AO	6,077,317	6/20/2000	Murphy	8	137	
	AP	6,121,165	9/19/2000	Mackey et al.	442	84	
	AQ	6,165,965	12/26/2000	Schalitz et al.	510	384	
	AR	6,270,878	8/7/2001	Wegele et al.	428	195	
FOREIGN PATENT DOCUMENTS							
	BA						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	CA	Atrih, A., P. Zollner, G. Allmaier, M. P. Williamson and S. J. Foster. 1998. Peptidoglycan structural dynamics during germination of <i>Bacillus subtilis</i> 168 endospores. J. Bacteriol. 180: 4603-12.					
	CB	Behravan, J., H. Chirakkal, A. Masson and A. Moir. 2000. Mutations in the gerP locus of <i>Bacillus subtilis</i> and <i>Bacillus cereus</i> affect access of germinants to their targets in spores. J. Bacteriol. 182:1987-94.					

	CC	Black, S. H. and P. Gerhardt. 1961. Permeability of Bacterial Spores III. Permeation Relative to Germination. J. Bacteriol. 88:301-308.
	CD	Doi, R. H. 1989. Sporulation and germination. In <i>Bacillus</i> . Colin R. Harwood, ed. Plenum Press: NY. p. 169-215.
	CE	Foster, S. J. and K. Johnstone. 1990. Pulling the trigger: the mechanism of bacterial spore germination. Molecular Microbiology (4):137-41.
	CF	Johnstone, K. 1994. The trigger mechanism of spore germination: current concepts. Journal of Applied Bacteriology Symposium Supplement. 76:17S-24S.
	CG	Koshikawa, T., T. C. Beaman, H. S. Pankratz, S. Nakashio, T. R. Corner and P. Gerhardt. 1984. Resistance, germination, and permeability correlates of <i>Bacillus megaterium</i> spores successively divested of integument layers. J. Bacteriol. 159:624-32.
	CH	Moir, A. and D.A. Smith. 1990. The genetics of bacterial germination. Annu. Rev. Microbiol. 44:531-53.
	CI	Moir, A., E.H. Kemp, C. Robinson, and B.M. Corfe. 1994. The genetic analysis of spore germination. Journal of Applied Bacteriology Symposium Supplement. 76: 9S-16S.
	CJ	Nicholson, W.L. and P. Setlow. 1990. Sporulation, germination and outgrowth. In Molecular Biological Methods for <i>Bacillus</i> . C. R. Harwood and S. M. Cutting, eds. John Wiley and Sons: NY. p. 391-429.
	CK	Paidhungat, M, B. Setlow, A. Driks, and P. Setlow. 2000. Characterization of spores of <i>Bacillus subtilis</i> which lack dipicolinic acid. J. Bacteriol. 182(19):5505-5512.
	CL	Sacks, L.E. 1990. Chemical germination of native and cation-exchanged bacterial spores with trifluoperazine. Appl. Environ. Microbiol. 56:1185-7.
	CM	Sanchez-Salas, J.L., and P. Setlow. 1993. Proteolytic processing of the protease which initiates degradation of small, acid-soluble proteins during germination of <i>Bacillus subtilis</i> spores. J. Bacteriol. 175:2568-77.
	CN	Wax, R. and Ernst Freese. 1968. Initiation of the germination of <i>Bacillus subtilis</i> spores by a combination of compounds in place of L-alanine. J. Bacteriol. 95(2):433-438.
	CO	Wuytack, E.Y., S. Boven and C. W. Michiels. 1998. Comparative Study of Pressure-Induced Germination of <i>Bacillus subtilis</i> Spores at Low and High Pressures. Appl. Environ. Microbiol. 64: 3220-3224.

EXAMINER

DATE CONSIDERED

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. include copy of this form with next communication to applicant .